

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	802	360/324-327.ccls.	USPAT; JPO; DERWENT	OR	ON	2005/10/27 15:02
S2	743	29/603.13-603.17.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/08/17 08:31
S3	753	365/158,173.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/08/17 08:31
S4	4361	tunnel adj (junction or barrier)	USPAT; JPO; DERWENT	OR	ON	2004/08/17 08:49
S5	2007	tunnel adj barrier	USPAT; JPO; DERWENT	OR	ON	2004/08/17 09:10
S6	86	360/324-327.ccls. and (tunnel adj barrier)	USPAT; JPO; DERWENT	OR	ON	2004/08/17 08:33
S17	1041	216/39,41.ccls. and etch\$3	USPAT; JPO; DERWENT	OR	ON	2004/08/17 08:47
S18	2	((tunnel adj (junction or barrier)) and (216/39,41.ccls. and etch\$3))	USPAT; JPO; DERWENT	OR	ON	2004/08/17 08:47
S19	334	216/65.ccls. and (etch\$3)	USPAT; JPO; DERWENT	OR	ON	2004/08/17 08:49
S26	303	365/158,173.ccls. and (tunnel adj (junction or barrier))	USPAT; JPO; DERWENT	OR	ON	2004/08/17 08:51
S27	84	((tunnel adj (junction or barrier)) with (magnetic adj layer)) and 365/158,173.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/08/17 08:51
S31	5267	427/127,128.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/08/17 08:58
S32	1	((tunnel adj (junction or barrier)) with (magnetic adj layer)) and 427/127,128.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/08/17 08:58
S71	637	360/324.1,324.2,324.11,324.12.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/08/17 09:57
S72	152	((tunnel adj (junction or barrier)) and 360/324.1,324.2,324.11,324.12.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/08/17 09:58

S73	1	(tunnel adj magnetoresistive adj element) and ((tunnel adj (junction or barrier)) and 360/324.1,324.2,324.11,324.12.ccls.)	USPAT; JPO; DERWENT	OR	ON	2004/08/17 09:58
S74	0	((tunnel adj (junction or barrier)) and 360/324.1,324.2,324.11,324.12.ccls.) and @ay<"2000"	JPO	OR	ON	2004/08/17 09:58
S80	2	("6657825").PN.	USPAT; USOCR; JPO; DERWENT	OR	OFF	2005/05/12 10:06
S81	24	("4663685" "5650958" "5712565" "5712612" "5729410" "5739987" "5764445" "5780176" "5867889" "5898547" "5901018" "5909344" "5910344" "5946167" "5949623" "5966012" "5993566" "5995339" "6005753" "6023395" "6030753" "6033491" "6052261" "6052263").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/11 09:22
S82	30	(sens\$3 adj element) with (flux adj guide)	USPAT; JPO; DERWENT	OR	ON	2005/05/11 10:20
S83	2	(sens\$3 adj element) with (flux adj guide) with (track adj width)	USPAT; JPO; DERWENT	OR	ON	2005/05/11 09:48
S84	24	S82 and @ad<"20010802"	USPAT; JPO; DERWENT	OR	ON	2005/05/11 10:01
S85	5	S84 and (track adj width)	USPAT; JPO; DERWENT	OR	ON	2005/05/11 10:01
S86	2	(track width) near (photo adj process\$3)	USPAT; JPO; DERWENT	OR	ON	2005/05/11 10:16
S87	2	S86 and @ad<"20010802"	USPAT; JPO; DERWENT	OR	ON	2005/05/11 10:19
S88	40	(track width) with (photo adj process\$3)	USPAT; JPO; DERWENT	OR	ON	2005/05/11 10:19
S89	35	S88 and @ad<"20010802"	USPAT; JPO; DERWENT	OR	ON	2005/05/11 10:03
S90	0	S82 and S89	USPAT; JPO; DERWENT	OR	ON	2005/05/11 10:03

S91	6	(track width) with (photo adj process\$3) with (defin\$3 or measur\$3)	USPAT; JPO; DERWENT	OR	ON	2005/05/11 10:08
S92	7	(track width) with ((photo adj process\$3) or (photolithograph)) with (defin\$3 or measur\$3)	USPAT; JPO; DERWENT	OR	ON	2005/05/11 10:09
S93	584	(track width) with (photo) with (defin\$3 or measur\$3)	USPAT; JPO; DERWENT	OR	ON	2005/05/11 10:12
S94	1	S82 and S93	USPAT; JPO; DERWENT	OR	ON	2005/05/11 10:12
S95	80	(sens\$3 adj element) and (flux adj guide)	USPAT; JPO; DERWENT	OR	ON	2005/05/12 10:07
S96	1	S93 and S95	USPAT; JPO; DERWENT	OR	ON	2005/05/11 10:13
S97	5	"Ho-kuok-san.in" or pan-tao.in.	USPAT; JPO; DERWENT	OR	ON	2005/05/11 10:14
S98	24	("4663685" "5650958" "5712565" "5712612" "5729410" "5739987" "5764445" "5780176" "5867889" "5898547" "5901018" "5909344" "5910344" "5946167" "5949623" "5966012" "5993566" "5995339" "6005753" "6023395" "6030753" "6033491" "6052261" "6052263").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/11 11:01
S99	2	S82 and S98	USPAT; JPO; DERWENT	OR	ON	2005/05/11 10:14
S100	5	S95 and S98	USPAT; JPO; DERWENT	OR	ON	2005/05/11 10:15
S101	3	S100 and (track adj width)	USPAT; JPO; DERWENT	OR	ON	2005/05/11 10:18
S102	1	(US-5898547-\$.did.	USPAT	OR	ON	2005/05/11 10:18
S103	1	S95 and S102	USPAT; JPO; DERWENT	OR	ON	2005/05/11 10:18
S104	0	S103 and (track adj width)	USPAT; JPO; DERWENT	OR	ON	2005/05/11 11:26

S105	0	S103 and (photo adj process\$3)	USPAT; JPO; DERWENT	OR	ON	2005/05/11 10:19
S106	0	S103 and photo	USPAT; JPO; DERWENT	OR	ON	2005/05/11 10:19
S107	24	S82 and @ad<"20010802"	USPAT; JPO; DERWENT	OR	ON	2005/05/11 10:19
S108	1	S82 and @ad<"20010802"	EPO; JPO	OR	ON	2005/05/11 11:03
S109	7	(sens\$3 adj element) with (flux adj guide)	EPO; JPO	OR	ON	2005/05/11 10:20
S110	106	(track adj width) with photolithograp\$3	USPAT; JPO; DERWENT	OR	ON	2005/05/11 11:03
S111	0	S110 and S95	USPAT; JPO; DERWENT	OR	ON	2005/05/11 11:02
S112	6	S110 and (sens\$3 adj element)	USPAT; JPO; DERWENT	OR	ON	2005/05/11 11:03
S113	0	S112 and @ad<"20010802"	EPO; JPO	OR	ON	2005/05/11 11:03
S114	7	S110 and (flux adj guide)	USPAT; JPO; DERWENT	OR	ON	2005/05/11 11:07
S115	0	S114 and @ad<"20010802"	EPO; JPO	OR	ON	2005/05/11 11:05
S116	243	(track adj width) same photolithograp\$3	USPAT; JPO; DERWENT	OR	ON	2005/05/11 11:18
S117	2	S95 and S116	USPAT; JPO; DERWENT	OR	ON	2005/05/11 11:04
S118	69	S116 and ((tunnel adj junction) or MTJ or (spin adj valve))	USPAT; JPO; DERWENT	OR	ON	2005/05/11 11:25
S119	0	S118 and @ad<"20010802"	EPO; JPO	OR	ON	2005/05/11 11:05
S120	43	S118 and @ad<"20010101"	USPAT; JPO; DERWENT	OR	ON	2005/05/11 11:24
S121	3	S120 and (flux adj guide)	USPAT; JPO; DERWENT	OR	ON	2005/05/11 11:26

S12 2	307	(track adj width) same (photolithograph\$3 or lithograph\$2)	USPAT; JPO; DERWENT	OR	ON	2005/05/11 11:23
S12 3	4	S95 and S122	USPAT; JPO; DERWENT	OR	ON	2005/05/11 11:18
S12 4	53	(track adj width) same (photolithograph\$3 or lithograph\$2) same flux	USPAT; JPO; DERWENT	OR	ON	2005/05/11 11:26
S12 5	36	S124 and @ad<"20010101"	USPAT; JPO; DERWENT	OR	ON	2005/05/11 11:26
S12 6	7	S118 and S125	USPAT; JPO; DERWENT	OR	ON	2005/05/11 11:25
S12 7	6510	((tunnel adj junction) or MTJ or (spin adj valve))	USPAT; JPO; DERWENT	OR	ON	2005/05/11 11:25
S12 8	153	S127 and (flux adj guide)	USPAT; JPO; DERWENT	OR	ON	2005/05/11 11:26
S12 9	73	S128 and (track adj width)	USPAT; JPO; DERWENT	OR	ON	2005/05/12 10:07
S13 0	25	S129 and (photolithograph\$3 or lithograph\$2)	USPAT; JPO; DERWENT	OR	ON	2005/05/11 11:26
S13 1	11	S130 and @ad<"20010101"	USPAT; JPO; DERWENT	OR	ON	2005/05/11 11:26
S13 2	0	(spin adj valve adj sensor) with (pinned with pinning with barrier with free with cap)	USPAT; JPO; DERWENT	OR	ON	2005/05/12 07:59
S13 3	0	(spin adj valve adj sensor) same (pinned with pinning with barrier with free with cap)	USPAT; JPO; DERWENT	OR	ON	2005/05/12 07:59
S13 4	0	(spin adj valve adj sensor) same (ferromagnetic with antiferromagnetic with barrier with free with cap)	USPAT; JPO; DERWENT	OR	ON	2005/05/12 07:59
S13 5	7	(ferromagnetic with antiferromagnetic with barrier with free with cap)	USPAT; JPO; DERWENT	OR	ON	2005/05/12 08:00
S13 6	23	(ferromagnetic same antiferromagnetic same barrier same (free adj layer) same cap)	USPAT; JPO; DERWENT	OR	ON	2005/05/12 08:16
S13 7	3	S136 and (flux adj guide)	USPAT; JPO; DERWENT	OR	ON	2005/05/12 08:05

S13 8	0	expos\$3 with anitferromagnetic	USPAT; JPO; DERWENT	OR	ON	2005/05/12 08:17
S13 9	117	expos\$3 with antiferromagnetic	USPAT; JPO; DERWENT	OR	ON	2005/05/12 08:19
S14 0	3	S136 and S139	USPAT; JPO; DERWENT	OR	ON	2005/05/12 08:17
S14 1	8	expos\$3 near antiferromagnetic	USPAT; JPO; DERWENT	OR	ON	2005/05/12 08:19
S14 2	211	360/318,321,327.32.ccls.	USPAT; JPO; DERWENT	OR	ON	2005/05/12 10:06
S14 4	13	S142 and (sens\$3 adj element) and (flux adj guide)	USPAT; JPO; DERWENT	OR	ON	2005/05/12 10:07
S14 5	6	S144 and (track adj width)	USPAT; JPO; DERWENT	OR	ON	2005/05/12 10:07
S14 6	245	sens\$3 with (flux adj guide)	USPAT; JPO; DERWENT	OR	ON	2005/10/27 15:02
S14 7	1	(partial or sub) near (free adj layer) near barrier	USPAT; JPO; DERWENT	OR	ON	2005/10/27 15:04
S14 8	24	("4663685" "5650958" "5712565" "5712612" "5729410" "5739987" "5764445" "5780176" "5867889" "5898547" "5901018" "5909344" "5910344" "5946167" "5949623" "5966012" "5993566" "5995339" "6005753" "6023395" "6030753" "6033491" "6052261" "6052263").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/27 15:03
S14 9	5	(partial or sub) near (free adj layer)	USPAT; JPO; DERWENT	OR	ON	2005/10/27 15:04
S15 0	0	S148 and S149	USPAT; JPO; DERWENT	OR	ON	2005/10/27 15:04